Operating instructions

Refrigerator with BioFresh, suited for built-in use

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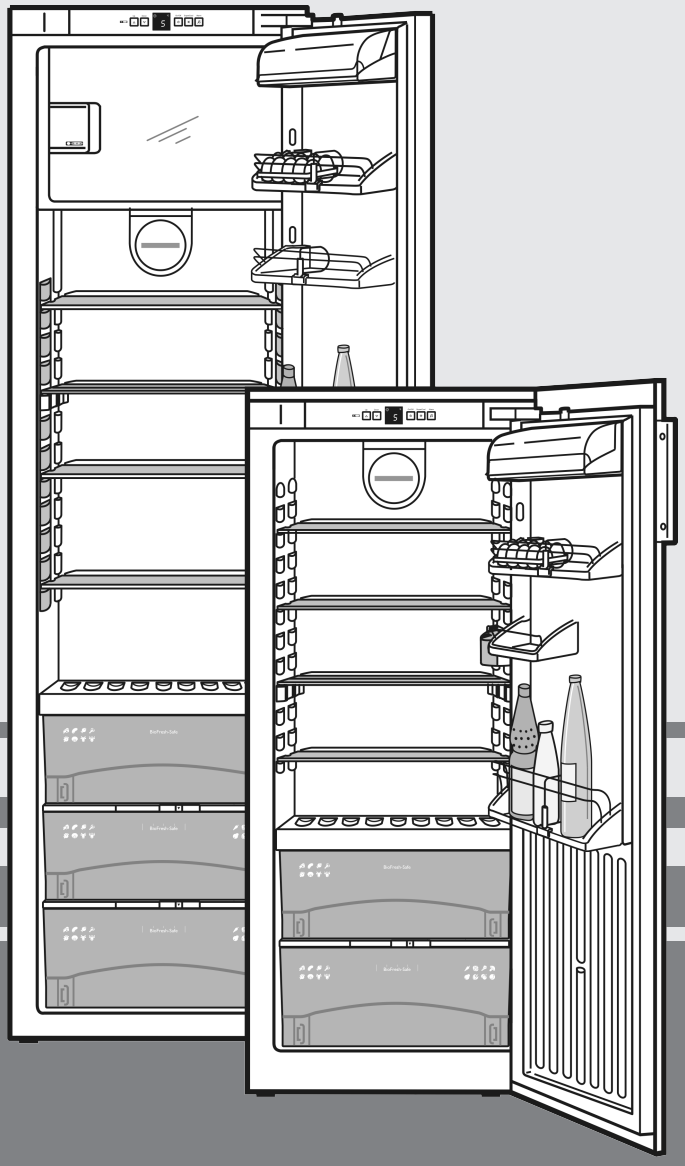

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The manufacturer works constantly on the further development of all the types and models. Therefore please understand that we have to reserve the right to make design, equipment and technical modifications.

To get to know all the benefits of your new appliance, please read the information contained in these instructions carefully.

The instructions apply to several models. Differences may occur. Text relating only to specific appliances is marked with an asterisk (*).

Instructions for action are marked with a ▶, the results of action are marked with a ▷.

1 Appliance at a glance

1.1 Range of appliance use

The appliance is suited only for cooling food.

In the case of commercial food cooling, the pertinent statutory regulations have to be observed. The appliance is not suited for storing and cooling pharmaceuticals, blood plasma, laboratory preparations or similar substances and products subject to the Medical Devices Directive 2007/47/EC. Any misuse of the appliance may result in damage to or spoilage of the stored goods. Furthermore, the appliance is unsuited for use in areas exposed to an explosion hazard.

The appliance is set to operate within specific ambient temperature limits according to its climate rating. The correct climate rating for your appliance is indicated on the type plate.

Note

▶ Compliance with the ambient temperatures indicated is required, otherwise the cooling performance is reduced.

Climate rating	for ambient temperatures of
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C

1.2 Conformity

The refrigerant circuit has been tested for leaks. When installed, this appliance complies with the relevant safety provisions and EC directives 2006/95/EC and 2004/108/EC.

1.3 Description of appliance and equipment

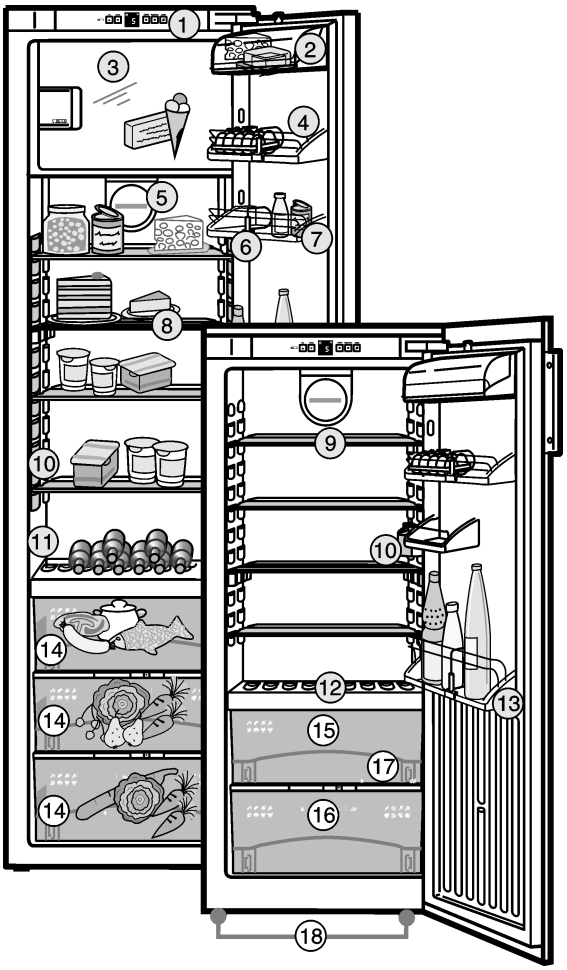


Fig. 1

(1) Operating and control elements
(2) Butter and cheese compartment
(3) Freezer compartment*
(4) Egg tray
(5) Fan
(6) Bottle holder
(7) Can rack
(8) Shelf, sectioned
(9) Shelf, relocatable
(10) LED interior lighting*
(11) Type plate
(12) Integrated bottle shelf
(13) Rack for tall bottles
(14) LED lighting BioFresh compartment
(15) DrySafe
(16) HydroSafe
(17) Drain hole
(18) Adjustable-height feet at the front

1.4 Saving energy

- Always pay attention to good ventilation.
- Keep the time the appliance is open to a minimum.
- Store food logically.
- First cool warm food to room temperature before storing it .
- Defrost frozen food in the refrigerator.*
- If there is a thick layer of frost in the appliance: defrost the appliance.*

2 General safety information

Danger for the user:

- This appliance is not designed for persons (including children) with physical, sensory or mental impairment or persons not having sufficient experience and knowledge, unless they are instructed in the use of the appliance and are initially supervised by a person responsible for their safety. Keep children under supervision to ensure they do not play with the appliance.
- In case of a fault, pull out the mains plug (not by pulling the connecting cable) or switch off the fuse.
- Have any repairs to or intervention in the appliance, and any change of the mains power cable, carried out by the customer service only or by other specialised personnel trained for the purpose.
- When disconnecting the appliance from the supply, always take hold of the plug. Do not pull the cable.
- Install and connect the appliance only as instructed.
- Please keep these instructions in a safe place and pass them on to any subsequent owners.

Fire hazard:

- The refrigerant R 600a is environmentally friendly but flammable. Escaping refrigerant may ignite.
  - Do not damage the refrigerant circuit pipes.
  - Do not allow naked flames or ignition sources to enter the appliance.
  - Do not use any electrical appliances in the interior (e.g. steam cleaners, heaters, ice cream maker etc.).
  - If refrigerant escapes: eliminate naked flames or sources of ignition from the vicinity. Pull out the power plug. Ventilate the area well. Notify customer service.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Respective spray cans can be identified by reference to the contents printed on the can or by a flame symbol. Gases possibly escaping may ignite due to electrical components.
- Only store high-percentage alcohol in tightly sealed, upright containers. Alcohol possibly escaping may ignite due to electrical components.

Danger of tipping and falling:

- Do not misuse the plinth, drawers, doors etc. as a step or for support. This applies particularly to children.

Danger of food poisoning:

- Do not consume food which has been stored too long.

Danger of frostbite, numbness and pain:

- Avoid lasting skin contact with cold surfaces or refrigerated/ frozen food or take protective steps, e.g. wear gloves. Do not consume ice cream, water ice or ice cubes immediately and do not consume them too cold.

Risk of crushing*

- Do not reach into the soft stop mechanism. Fingers may be trapped when the door is closed.*

Please observe the specific information in the other sections:

⚠	DANGER	identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.
⚠	WARNING	identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.
⚠	CAUTION	identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.
	NOTICE	identifies a dangerous situation which, if not obviated, may result in damage to property.

	Note	identifies useful information and tips.

3 Controls and displays

3.1 Operating and control elements

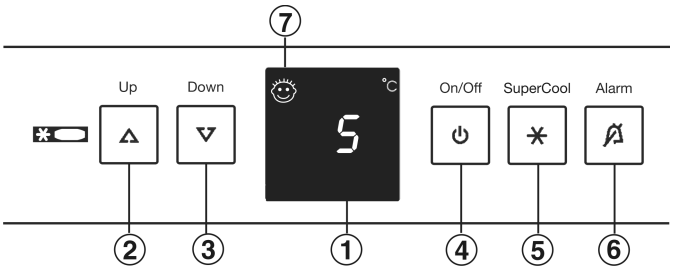


Fig. 2

(1) Temperature display
(2) Up setting button
(3) Down setting button
(4) On/Off button
(5) SuperCool button
(6) Alarm button
(7) Child lock symbol

3.2 Temperature display

The following are displayed in normal operation:

- the average cooling temperature

The following displays indicate malfunction. Possible causes and corrective action (see Malfunction).

- F0 to F5

4 Putting into operation

4.1 Transporting the appliance

CAUTION

Risk of injury and danger of damage as a result of incorrect transport!

▶ Transport the appliance in a packed condition.
▶ Transport the appliance upright.
▶ Do not transport the appliance without assistance.

4.2 Installing the appliance

In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.

The floor at the site must be flat and level.

Do not install the appliance in a location where it is exposed to direct radiation of the sun, next to a cooker, heater and similar.

Do not install the appliance without assistance.

Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m^2 per 8 g of R 600a refrigerant used in the appliance. If the room in which the appliance is installed is too small, a flammable gas-air mixture may form in the event of a leakage in the refrigeration circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.

Fit the appliance in stable kitchen units only.
The following ventilation gaps must be observed:

- ❑ The depth of the ventilation channel at the rear of the unit must be at least 38 mm.
- ❑ There must be a ventilation space of at least 200 cm^2 in the plinth and at the top of the unit.
- ❑ Basically the principle applies: the larger the ventilation space, the more energy-saving the appliance is in operation.

WARNING
Fire hazard due to dampness!
If live parts or the mains lead become damp this may cause short circuits.
▶ The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.

WARNING
Fire hazard due to refrigerant!
The refrigerant R 600a is environmentally friendly but flammable. Escaping refrigerant may ignite.
▶ Do not damage the piping of the refrigeration circuit.

WARNING
Fire hazard and danger of damage!
▶ Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!

▶ Detach the connecting cable from the rear of the appliance, removing the cable holder at the same time because otherwise there will be vibratory noise!

After installation:
▶ Remove the protective film from the decorative trims.
▶ Remove all transit supports.
▶ Dispose of packaging material (see 4.3) .

NOTICE*
Risk of damage due to condensate!
If your appliance is not a Side-by-Side (SBS) appliance:
▶ do not install the appliance directly alongside a further refrigerator/freezer.

If the appliance is installed in a very damp environment, condensate may form on the outside of the appliance.
▶ Always see to good ventilation at the installation site.

4.3 Disposing of packaging

WARNING
Danger of suffocation due to packing material and plastic film!
▶ Do not allow children to play with packing material.

The packaging is made of recyclable materials:
- corrugated board/cardboard
- EPS moulded parts
- polythene bags and sheets
- polypropylene straps

▶ Take the packaging material to an official collecting point.

4.4 Connecting the appliance

NOTICE
Risk of damage to the electronic control system!
▶ Do not use stand-alone inverters (conversion of d.c. to a.c./ three-phase) or energy saving plugs.

WARNING
Fire and overheating hazard!
▶ Do not use extension cables or multiple socket outlets.

The type of current (alternating current) and voltage at the installation site have to conform with the data on the type plate (see Appliance at a glance).
Connect the appliance only with a properly installed socket outlet with earthing contact. The socket outlet must be fused with 10 A or higher.

▶ Check the electrical connection.
▶ Clean the appliance .
▶ Plug in the power plug.

4.5 Switching on the appliance

Put the appliance into operation about 2 hours before first loading food to be frozen.*

▶ Press On/Off button *Fig. 2 (4)*.
▷ The temperature display indicates the current temperature.
▷ The interior light is on when the door is open.

5 Control

5.1 Brightness of the temperature display

You can adjust the brightness of the temperature display to the light conditions of the room in which the appliance is installed.

5.1.1 Adjusting the brightness

The brightness is adjustable between h1 (minimum luminosity) and h5 (maximum luminosity).

▶ To activate the setting mode: press SuperCool button *Fig. 2 (5)* for about 5s.
▷ The display indicates c.
▷ The SuperCool button flashes.
▶ Using the Up setting button *Fig. 2 (2)* and Down setting button *Fig. 2 (3)*, select h.
▶ To confirm: briefly press the SuperCool button *Fig. 2 (5)*.
▶ To set the display brighter: press the Up setting button *Fig. 2 (2)*.
▶ To set the display darker: press the Down setting button *Fig. 2 (3)*.

▶ To confirm: briefly press the SuperCool button *Fig. 2 (5)*.
▷ The brightness is adjusted to the new value.
▶ To deactivate the setting mode: press the On/Off button *Fig. 2 (4)*.

-or-

▶ Wait for 5 minutes.
▷ The temperature is indicated again in the temperature display.

5.2 Child proofing

The child-proofing function enables you to make sure that the appliance is not inadvertently switched off by playing children.

5.2.1 Setting the child lock

▶ To activate the setting mode: Press the SuperCool button *Fig. 2 (5)* for approx. 5 seconds.
▷ The SuperCool button flashes. The display indicates c.
▶ Briefly press the SuperCool button *Fig. 2 (5)* to confirm.
▶ To switch on: Using the Up setting button *Fig. 2 (2)* or Down setting button *Fig. 2 (3)* , select c 1.

▶ To switch off: Using the Up setting button *Fig. 2 (2)* or Down setting button *Fig. 2 (3)* , select c 0 wählen.
▶ To confirm: Press the SuperCool button *Fig. 2 (5)*.
▷ When the child lock symbol *Fig. 2 (7)* shines, the child lock is activated.
▶ To deactivate the setting mode: Press the On/Off button *Fig. 2 (4)*.

-or-

▶ Wait for 5 minutes.

▷ The temperature is indicated again in the temperature display.

5.3 Door alarm

If the door is open longer then 60 s, the audible alarm sounds.

The audible alarm is automatically silenced when the door is closed.

5.3.1 Muting the door alarm

The audible alarm can be muted when the door is open. The sound switch-off function is active as long as the door is left open.
▶ Press alarm button *Fig. 2 (6)*.
▷ The door alarm is silenced.

5.4 Refrigerator compartment

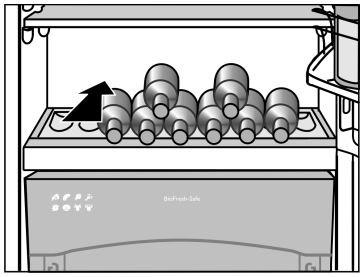
The natural circulation of air in the refrigerator compartment results in zones differing in temperature. It is coldest directly above the plate separating off the BioFresh zone and at the rear wall. It is warmest at the top front of the compartment and in the door.

5.4.1 Food refrigeration

Note
The energy consumption increases and the cooling performance decreases if the ventilation is inadequate.
▶ Always keep the air slits of the fan free.

▶ Place butter, eggs and preserves in the upper area and in the door (see Appliance at a glance).
▶ Use recyclable plastic, metal, aluminium and glass containers and cling film for wrapping.
▶ Use the front area of the refrigerator compartment floor only for briefly putting down cooled products, e.g. when rearranging and sorting. However do not leave cooled products there otherwise they may be pushed back or tipped over when the door is closed.
▶ Do not store food too close together to enable good air circulation.
▶ To safeguard bottles from tipping over: move the bottle holder.

At the base of the refrigerator compartment, the integrated bottle shelf or alternatively the glass shelf can be used:



▶ To use the bottle shelf: store the glass shelf compactly under the bottle shelf.
▶ Place the bottles with the base pointing backwards facing the rear wall.
If the bottles project beyond the bottle shelf:
▶ set the lower door rack one position higher.

5.4.2 Setting the temperature

The temperature can be set from 9 °C to 4 °C / Australia model 9 °C to 3 °C, the recommended temperature is 5 °C.

An average temperature of about –18 °C is reached in the freezer compartment.

Note
If the temperature is to be colder than 4 °C/3 °C*:
▶ set the cooling temperature to 4 °C/3 °C*.
▶ Set the BioFresh temperature to a value between b4 (slightly colder) and b1 (coldest) (see 5.5) .

▶ For a higher temperature setting: press Up button *Fig. 2 (2)*.
▶ For a lower temperature setting: press Down button *Fig. 2 (3)*.
▷ The first time the button is pressed, the value set so far is indicated in the temperature display.
▶ To change the temperature in 1 °C steps: briefly press the button.
▶ To change the temperature continuously: hold down the button.
▷ The value is displayed flashing during the setting operation.
▷ The actual temperature is displayed about 5 s after the last press of a button. The temperature slowly adjusts to the new value.

5.4.3 SuperCool

With SuperCool you switch to the highest cooling performance to reach lower cooling temperatures. Use SuperCool, to rapidly cool large amounts of food.

The SuperCool function uses slightly more energy.

Cooling with SuperCool

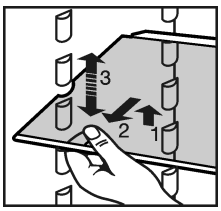
▶ Briefly press SuperCool button *Fig. 2 (5)*.
▷ The SuperCool button *Fig. 2 (5)* lights up.
▷ The cooling temperature drops to the coldest value. SuperCool is activated.
▷ SuperCool is automatically deactivated after 6 to12 hours The appliance continues to operate in the energy-saving, normal mode.

To prematurely deactivate SuperCool

▶ Briefly press SuperCool button *Fig. 2 (5)*.
▷ The SuperCool button *Fig. 2 (5)* goes out.
▷ SuperCool is deactivated.

5.4.4 Relocating the shelves

The shelves have stops preventing them from being unintentionally pulled out.
▶ Lift the shelf and draw it out forwards.
▶ Insert the short glass shelf at the top in front of the fan.*



▶ Insert shelf with the raised edge pointing upwards at the back.
▷ The food does not freeze onto the rear wall.

5.4.5 Using the sectioned shelf

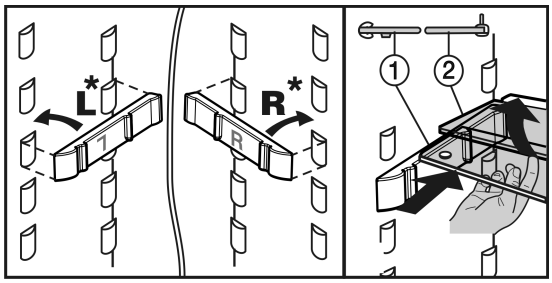
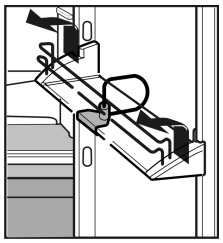


Fig. 3

- ▶ Attach the support rails, paying attention to the right (R) and left (L) part!*
- ▶ The glass shelf with stop face (2) has to be at the back.

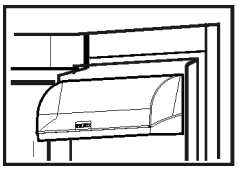
5.4.6 Moving the storage rack

- ▶ Remove storage rack according to illustration.



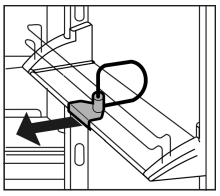
Always remove the butter and cheese compartment together with the lid.

- ▶ To remove lid: Press one side part of the butter and cheese compartment outwards until the lid pin is clear and then remove the lid sideways.



5.4.7 Removing the bottle holder

- ▶ Always take hold of the bottle holder on the plastic part.



5.5 BioFresh compartment

The BioFresh compartment allows some types of fresh food to be stored up to three times longer than in conventional refrigerators, without compromising quality.

For food with an indicated best before date, the date specified on the packaging always applies.

5.5.1 HydroSafe

The HydroSafe at the moist setting is suited for storing unwrapped salad, vegetables and fruit with high inherent moisture. When the drawer is well filled, a dewy climate with up to 90% humidity is established. The humidity in the compartment depends on the moisture content of the food stored and on the opening frequency. You can set the humidity yourself.

5.5.2 DrySafe

The DrySafe is suitable for storing dry or wrapped food (e.g. dairy products, meat, fish, sausages). A relatively dry storage climate is established here.

5.5.3 Storing food

Note

- ▶ Vegetables sensitive to cold, such as cucumbers, aubergines, semi-ripe tomatoes, zucchinis and all tropical fruits sensitive to cold, do not belong in the BioFresh compartment.

- ▶ To prevent food spoilage due to transfer of germs: Store unwrapped animal and vegetable products separate from one another in the drawers. This also applies to different sorts of meat.
  If food has to be stored together due to lack of space:
- ▶ wrap the food.

5.5.4 Storage times

Standard values for storage time at low humidity			
Butter	up to	90	days
Hard cheese	up to	110	days
Milk	up to	12	days
Sausage, cold meat	up to	9	days
Poultry	up to	6	days
Pork	up to	7	days
Beef	up to	7	days
Game	up to	7	days

Note

- ▶ Please note that protein-rich food deteriorates faster, i.e. shellfish and crustaceans deteriorate faster than fish, fish faster than meat.

Standard values for storage time at high humidity			
Vegetables, salad			
Artichokes	up to	14	days
Celery	up to	28	days
Cauliflower	up to	21	days
Broccoli	up to	13	days
Chicory	up to	27	days
Lamb's lettuce	up to	19	days
Peas	up to	14	days
Kale	up to	14	days
Carrots	up to	80	days
Garlic	up to	160	days
Kohlrabi	up to	55	days
Lettuce	up to	13	days
Herbs	up to	13	days
Leek	up to	29	days
Mushrooms	up to	7	days
Radishes	up to	10	days
Brussels sprouts	up to	20	days
Asparagus	up to	18	days
Spinach	up to	13	days
Savoy cabbage	up to	20	days
Fruit			

Standard values for storage time at high humidity			
Apricots	up to	13	days
Apples	up to	80	days
Pears	up to	55	days
Blackberries	up to	3	days
Dates	up to	180	days
Strawberries	up to	7	days
Figs	up to	7	days
Blueberries	up to	9	days
Raspberries	up to	3	days
Currants	up to	7	days
Sweet cherries	up to	14	days
Kiwis	up to	80	days
Peaches	up to	13	days
Plums	up to	20	days
Cranberries	up to	60	days
Rhubarb	up to	13	days
Gooseberries	up to	13	days
Grapes	up to	29	days

5.5.5 Adjusting the temperature in the BioFresh compartment

The temperature is automatically regulated to between 0 °C and 3 °C, the recommended temperature is 1 °C.

You can adjust the temperature slightly colder or warmer. The temperature can be adjusted from ь1 (coldest temperature) to ь9 (warmest temperature). The presetting is ь5. At the ь1 to ь4 settings the temperature may drop below 0 ° C and therefore the food may freeze slightly.

▶ To activate the setting mode: press the SuperCool button *Fig. 2 (5)* for about 5 s.
▷ SuperCool button *Fig. 2 (5)* flashes. The temperature display indicates: c.
▶ Using the Up setting button *Fig. 2 (2)* and Down setting button, *Fig. 2 (3)*, select ь.
▶ To confirm: briefly press the SuperCool button *Fig. 2 (5)*.
▶ For a warmer temperature adjustment: press Up setting button *Fig. 2 (2)*.
▶ For a colder temperature adjustment: press Down setting button *Fig. 2 (3)*.
▶ To confirm: press SuperCool button *Fig. 2 (5)*.
▷ The temperature slowly adjusts to the new value.

▶ To deactivate the setting mode: press the On/Off button *Fig. 2 (4)*.

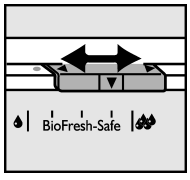
-or-

▶ Wait for 5 minutes.

▷ The temperature is indicated again in the temperature display.

5.5.6 Setting the humidity in the HydroSafe

▶ Low humidity: move the regulator to the left.
▶ High humidity: move the regulator to the right.



5.5.7 Drawers

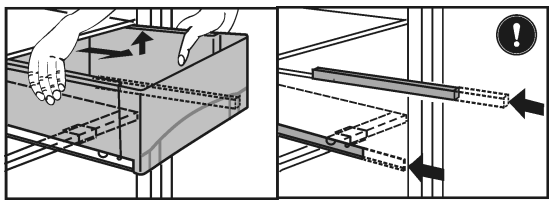


Fig. 4

▶ Remove drawers as illustrated.
▶ To remove drawer cover: once the drawers have been removed, carefully pull the drawer cover with humidity control forwards and lower it for removal.

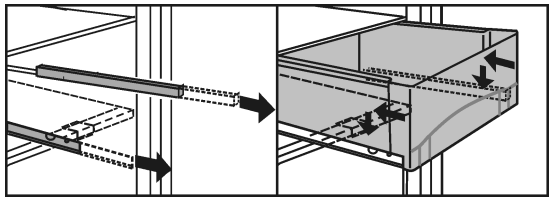


Fig. 5

▶ Insert drawer as illustrated.
▶ To insert drawer cover: insert the bars of the drawer cover into the rear holders from below and snap into the holder at the front.

5.6 Freezer compartment*

You can store frozen food for several months, make ice cubes and freeze fresh food in the freezer compartment at a temperature of -18 °C and lower.

The air temperature in the compartment, measured by thermometer or other instruments, may fluctuate.

5.6.1 Freezing food*

2 kg fresh food/24 h is the maximum weight which can be frozen.

CAUTION
Risk of injury due to broken glass!
Bottles and cans containing drinks may burst when being frozen. This applies particularly to sparkling drinks.
▶ Do not freeze bottles and cans containing drinks!

▶ 4 h before freezing food, set the temperature to 5 °C or colder.
In order that the food is rapidly frozen through to the core, do not exceed the following quantities per pack:

- Fruit, vegetables up to 1 kg
- Meat up to 2.5 kg

▶ Pack the food in portions in freezer bags, reusable plastic, metal or aluminium containers.
▶ Spread the food over the shelf. Do not allow it to contact and thaw items that are already frozen.
▶ Set the temperature back again 24 h after placing the food inside.

5.6.2 Storage times*

Guide times for storing various types of food in the freezer compartment:	
Ice cream	2 to 6 months
Sausage, ham	2 to 6 months
Bread, bakery products	2 to 6 months
Game, pork	6 to 10 months
Fish, fatty	2 to 6 months
Fish, lean	6 to 12 months

Guide times for storing various types of food in the freezer compartment:	
Cheese	2 to 6 months
Poultry, beef	6 to 12 months
Vegetables, fruit	6 to 12 months

Storage times given are guide times.

5.6.3 Thawing food*

- in the refrigerator compartment
- at room temperature
- in a microwave oven
- in a conventional or fan oven

▶ Food once thawed should be re-frozen only in exceptional cases.

6 Maintenance

6.1 Manual defrosting

6.1.1 Defrosting refrigerator compartment

The refrigerator compartment is defrosted automatically. The defrost water evaporates as a result of the heat of the compressor. Drops of water on the rear wall are perfectly normal.

▶ Clean the drain hole at regular intervals to allow the defrost water to drain (see 6.2) .

6.1.2 Defrosting freezer compartment

A layer of frost and ice forms in the freezer compartment after the appliance has been in use for a lengthy period of time. This is quite normal. The layer of frost and ice forms more quickly if the door is opened frequently or if the food is warm when placed inside. However, a thick layer of ice will increase the appliance's energy consumption. You should therefore defrost the appliance regularly.

CAUTION

Risk of injury and damage as a result of hot steam!

▶ Do not use electric heaters or steam cleaners, naked flames or defrosting sprays for defrosting.

▶ Do not remove ice using sharp instruments.

▶ Switch off the appliance.

▷ The temperature display goes out.

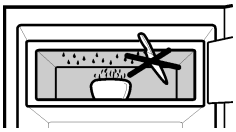
▷ If the temperature display does not go out, the child-proofing function (see 5.2) is active.

▶ Pull out the plug.

▶ Wrap the frozen food in newspaper or blankets and store in a cool place.

▶ Place a pan with hot, not boiling water on the floor of the compartment. *

▶ Leave the compartment and appliance door open during defrosting.



▶ Remove detached pieces of ice.

▶ Pay attention that the defrost water does not run into the kitchen unit.

▶ If necessary, pick up defrost water several times, using a sponge or cloth.

▶ Clean the compartment (see 6.2) .

6.2 Cleaning the appliance

Before cleaning:

CAUTION

Risk of injury and damage as a result of hot steam!

Hot steam may damage the surfaces and cause burns.

▶ Do not use any steam cleaners!

NOTICE

Incorrect cleaning damages the appliance!

▶ Do not use cleaning agents in concentrated form.

▶ Do not use any scouring or abrasive sponges or steel wool.

▶ Do not use any cleaning agents containing sand, chloride, chemicals or acid.

▶ Do not use chemical solvents.

▶ Do not damage or remove the type plate on the inside of the appliance. It is important for the customer service.

▶ Do not pull off, bend or damage cables or other components.

▶ Do not allow any cleaning water to enter the drain channel, ventilation grille or electrical parts.

▶ Empty the appliance.

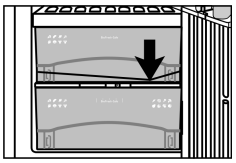
▶ Pull out the plug.

- Use soft cleaning cloths and a multi-purpose cleaning agent with neutral pH value.
- Only use food compatible cleaning and care agents on the inside of the appliance.

Interior:

▶ Clean the plastic surfaces, outside and inside, by hand using lukewarm water and a little washing-up liquid.

▶ To clean the drain opening: remove any deposits with a fine instrument, e.g. a cotton bud.



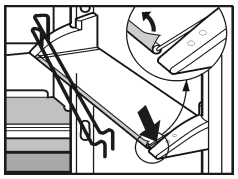
Items of equipment:

▶ Clean items of equipment by hand with lukewarm water and a little washing-up liquid.

▶ For cleaning, remove the support rails for the half-sized glass shelves.

▶ To dismantle the shelves: remove the trims and side parts.

▶ To dismantle the storage rack: remove the protective film from the decorative trims.



After cleaning:

▶ Wipe dry the appliance and items of equipment.

▶ Connect the appliance and switch it on again.

▶ Put the food back inside.

6.3 Customer service

First check whether you can correct the fault yourself by reference to the list (see Malfunction). If this is not the case, please contact the customer service whose address is given in the enclosed customer service list.

WARNING

Risk of injury if repair work is not carried out professionally!

▶ Have any repairs to and intervention in the appliance and mains power cable, which are not expressly mentioned in the (see Maintenance) carried out by the customer service only.

▶ Read the appliance designation *Fig. 6 (1)*, service No. *Fig. 6 (2)* and serial No. *Fig. 6 (3)* off the type plate located inside the appliance on the left-hand side.

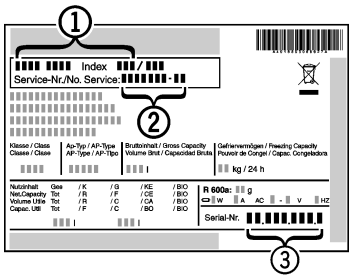


Fig. 6

▶ Notify the customer service, specifying the fault, appliance designation *Fig. 6 (1)*, service No. *Fig. 6 (2)* and serial No. *Fig. 6 (3)*.
▷ This will help us to provide you with a faster and more accurate service.
▶ Keep the appliance closed until the customer service arrives.
▷ The food will stay cool longer.
▶ Pull out the mains plug (not by pulling the connecting cable) or switch off the fuse.

7 Malfunction

Your appliance is designed and manufactured for a long life span and reliable operation. If a malfunction nonetheless occurs during operation, check whether it is due to a handling error. In this case you will have to be charged for the costs incurred, even during the warranty period. You may be able to rectify the following faults yourself:

Appliance does not work.
→ The appliance is not switched on.
▶ Switch on the appliance.
→ The power plug is not properly inserted in the wall socket.
▶ Check power plug.
→ The fuse of the wall socket is not in order.
▶ Check fuse.

The compressor runs for a long time.
→ The compressor switches to a low speed when little cold is needed. Although the running time is increased as a result, energy is saved.
▶ This is normal in energy-saving models.
→ SuperCool is activated.
▶ The compressor runs for longer in order to rapidly cool the food. This is normal.

Excessive noise.
→ Speed-controlled* compressors may produce varying running noise due to different speed steps.
▶ The sound is normal.

A bubbling and gurgling noise.
→ This noise comes from the refrigerant flowing in the refrigeration circuit.
▶ The sound is normal.

A quiet clicking noise.
→ The noise is produced whenever the refrigeration unit (motor) automatically switches on or off.
▶ The sound is normal.

A hum. It is briefly a little louder when the refrigeration unit (the motor) switches on.
→ The refrigeration increases automatically when the SuperCool function is activated, fresh food has just been placed in the appliance or the door has been left open for a while.
▶ The sound is normal.
→ The ambient temperature is too high.
▶ Solution: (see 1.1)

A low hum.
→ The sound is produced by air flow noise of the fan.
▶ The sound is normal.

Vibratory noise.
→ The appliance is not standing firmly on the floor. As a result, adjoining units or objects are set into vibration by the running refrigeration unit.
▶ Move bottles and containers apart.

Flow sound at the soft stop mechanism.*
→ The noise is produced when the door is opened and closed.
▶ The sound is normal.

The temperature display indicates: `F0` to `F5`.
→ There is a fault.
▶ Contact the customer service (see Maintenance).

The temperature is not cold enough.
→ The door of the appliance is not properly closed.
▶ Close the door of the appliance.
→ Insufficient ventilation.
▶ Clear ventilation grilles.
→ The ambient temperature is too high.
▶ Solution: (see 1.1) .
→ The appliance was opened too frequently or for too long.
▶ Wait until the appliance reaches the required temperature itself. If not, contact the customer service. (see Maintenance).
→ The temperature is incorrectly set.
▶ Set to a colder temperature and check after 24 h.
→ The appliance is too close to a heat source.
▶ Solution: (see Putting into operation).
→ The appliance was not inserted properly into the recess.
▶ Check whether the appliance was inserted correctly and the door closes properly.

The interior light is not on.
→ The appliance is not switched on.
▶ Switch on the appliance.
→ The door was open longer than 15 min.
▶ The interior light automatically switches off if the door has been open for about 15 min.
→ The LED lighting is defective or the cover is damaged:

WARNING
Risk of injury due to electric shock!
Live parts are located under the cover.
▶ Have the LED interior light changed or repaired only by the customer service or by specialized personnel trained for the purpose.

WARNING
Danger of injury due to laser radiation, class 1M.
▶ Do not look inside when the cover is open.

8 Decommissioning

8.1 Switching off the appliance

▶ Press On/Off button *Fig. 2 (4)* for about 2 s.
▷ The temperature display is dark.

8.2 Taking the appliance out of service

▶ Empty the appliance.
▶ Pull out the power plug.
▶ Clean the appliance .

▶ Leave the door open to prevent odour.

9 Disposing of the appliance

The appliance contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse. Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.

When disposing of the appliance, ensure that the refrigeration circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.

- ▶ Disable the appliance.
- ▶ Pull out the plug.
- ▶ Cut through the connecting cable.